



**State of Utah**  
**Department of**  
**Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of**  
**Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

**Representatives Present During the Inspection:**

	Ingrid Wieser	Environmental Scientist II
OGM	Priscilla Burton	Environmental Scientist III
OGM	Pete Hess	Environmental Scientist III

# Inspection Report

Permit Number:	C0070006
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, July 28, 2009
Start Date/Time:	7/28/2009 9:30:00 AM
End Date/Time:	7/28/2009 11:30:00 AM
Last Inspection:	Tuesday, July 21, 2009

Inspector: Pete Hess, Environmental Scientist III

Weather: Sunny 89 degrees

InspectionID Report Number: 2076

Accepted by: jheffric  
8/4/2009

Permittee: **PLATEAU MINING CORP**

Operator: **PLATEAU MINING CORP**

Site: **STAR POINT MINE**

Address: **PO BOX 30, HELPER UT 84526-0030**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **RECLAIMED**

**Current Acreages**

8,919.91	<b>Total Permitted</b>
113.34	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

**Mineral Ownership**

- ☒ Federal  
☒ State  
☐ County  
☒ Fee  
☐ Other

**Types of Operations**

- ☒ Underground  
☐ Surface  
☐ Loadout  
☐ Processing  
☐ Reprocessing

**Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:**

Division representatives (Ingrid Wieser, Priscilla Burton, Pete Hess) met with Star Point Mine representative, Dennis Ware, to evaluate the reclaimed mine areas for the Midterm Permit Review, including the Unit train loadout and silo area, the No. 1 Mine site, and the Lion Deck area. Reclamation was completed on all major mine areas as of 2003. The Division has since approved Phase I and Phase II bond releases. The team discussed the revegetation success and the channel stability.

Inspector's Signature: \_\_\_\_\_

*Pete Hess*

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Date

Tuesday, July 28, 2009

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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**REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS**

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**1. Permits, Change, Transfer, Renewal, Sale**

Phase III bond release for two gas wells was approved on December 23, 2003 and the Star Point Mine permit area was reduced in size. Phase I bond release was issued for 93 acres on October 21, 2004. Phase II bond release was approved on February 12, 2009 for the same acreage. The Star Point Mine permit was renewed January 28, 2007.

**4.a Hydrologic Balance: Diversions**

Pyramat channel installation as built is provided on the Phase I bond release application Map 761d. Locations are shown on Maps 761a, b & c. Several pyramat installations were well vegetated and hidden from view, other installations in longer reaches or steeper grades were exposed but were functioning to stabilize the channel. There was no severe channel erosion observed.

**4.d Hydrologic Balance: Water Monitoring**

Mr. Ware commented that there is only one water monitoring site remaining, which is a surface stream channel sampling point (10-1). A check of the DOGM water monitoring data base indicated that the site has been reported as "no flow" for all quarter over the past several years.

**7. Coal Mine Waste, Refuse Piles, Impoundments**

The permit boundary separating the Sunnyside Co-generation Associates permit from the Star Point permit was observed. T posts with flagging delineate the boundary on the south side of the main road.

**11. Contemporaneous Reclamation**

At the Division's request, rock was recently placed in an erosional gully forming in the outslope of the County Road as it approaches Mine #1 reclaimed area. This work was done in the late winter/early spring 2009. The area re-disturbed by this work was reseeded.

**12. Backfilling And Grading**

All areas reclaimed by the Permittee appear stable.

**13. Revegetation**

Year four vegetation monitoring was completed in 2007 with all quantitative parameters exceeding the reference area standards. The sites appeared to be vegetated well with relatively few weedy species. All areas had well developed shrub species and adequate cover mainly from grasses and some forbs. All revegetated slopes appeared very stable and sustainable.

Vegetation around the mine#1 portals was viewed from a distance and overall appeared to be controlling erosion. There is one area beneath the portal pad that was square in shape that is doing less well. Soils, slope, and vegetation of this area should be investigated for probable cause of the slow growth.

**19. AVS Check**

An AVS check conducted on July 28, 2009 indicates that a state civil penalty was levied against an affiliated mining company (Manning Coal Copr. With KY permit 8670346). A narrative on this violation which is listed as "conditional" was requested from the OSM-AVS office.

**21. Bonding and Insurance**

A bond in the amount of \$ 734,000 remains in place for this site.